

Comparative Trends of Doctoral Degree Recipients: A Descriptive Analysis of National and Ohio Data.

ABSTRACT

The purpose of this study is to descriptively and comparatively analyze national and Ohio data of doctoral degree recipients from 1992-2002. Specifically, the study examined the following: (1) Compared trends of the number of doctoral degree recipients: National and Ohio composite Data (2) Compared trends of the number of doctoral degree recipients: National and Ohio Data within ethnicity (3) Compared trends of the number of doctoral degree recipients: National and Ohio Data within Ethnicity & same Gender (4) Compared trends of the number of Doctoral degree Recipients: National and Ohio Data within Ethnicity & across Gender (5) Examined the trends of number of Doctoral Degree recipients in Ohio by institutions (6) Examined the trends of the contribution of Ohio to the National pool of Doctoral degree recipients. **(Research question)** How well is Ohio doing compared to the national trend regarding the number of doctoral degree recipients from 1992 -2002? **(Procedure)** Four main tables were developed for this study. The first table relates to the national data of doctoral degree recipients by ethnicity and gender. The second table relates to the Ohio data of doctoral degree recipients by ethnicity and gender. The third table relates to the Ohio data of doctoral degree recipients by ethnicity, gender, and institution. The fourth table dealt with the percentage contribution Ohio makes to the national pool of doctoral degree recipients. There were forty two graphs. The graphs helped shed more light on the trends and the descriptive analysis of this study. **(Results and Conclusions)** The Ohio trend is not radically different from the national trend of doctoral degree recipients. Both trends are in a decreasing pattern. However there are some few differences when the data is broken down in terms gender and ethnicity. By and Large, Ohio is doing just as good as the rest of nation in the number of doctoral degree graduates. The contribution Ohio makes to the national pool of doctoral degree recipients remained relatively consistent for the target decade.

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Comparative Trends of Doctoral Degree Recipients: A Descriptive Analysis of National and Ohio Data.

Objective of the Study

The purpose of this study is to descriptively and comparatively analyze national and Ohio data of doctoral degree recipients from 1992-2002. Specifically, the study will do the following: (1) Compare trends of the number of doctoral degree recipients: National and Ohio Composite Data (2) Compare trends of the number of doctoral degree recipients: National and Ohio Data within ethnicity (3) Compare trends of the number of doctoral degree recipients: National and Ohio Data within Ethnicity & same Gender (4) Compare trends of the number of Doctoral degree Recipients: National and Ohio Data within Ethnicity & across Gender (5) Examine the trends of number of Doctoral Degree recipients in Ohio by institutions (6) Examine the trends of the contribution of Ohio to the National pool of Doctoral degree recipients.

Research question:

How well is Ohio doing compared to the national trend regarding the number of doctoral degree recipients from 1992 -2002?

Procedure:

Four main tables were developed for this study. The first table relates to the national data of doctoral degree recipients by ethnicity and gender (Summary Report, 2002, Table 1). The second table relates to the Ohio data of doctoral degree recipients by ethnicity and gender (IPEDS, 2002, Table 2). The third table relates to the Ohio data of doctoral degree recipients by ethnicity, gender, and institution (IPEDS, 2002, Table 1-A-Table 7-A). The fourth table dealt with the percentage contribution Ohio makes to the national pool of doctoral degree recipients (Table 3). There are forty two graphs. The graphs helped shed more light on the trends and the descriptive analysis of this study.

Objective 1:

The Ohio trend is not radically different from the national trend of doctoral recipients. While Ohio saw her highest number of doctoral degree recipients in 1997 and the nation in 1998, both seem to be decreasing (Figure 1 & 2).

Objective 2:

The national and Ohio trend of American Indians appear to be heading in the same direction. Both reached its highest point in 1999 in terms of the number of doctoral degree recipients and that number has continued to decrease thereafter (Figure 3 & 4). The national and Ohio trend of Asians appear to be heading in different direction. The national trend appears to be increasing while Ohio appears to be on the decrease (Figure 5 & 6). The national trend for Blacks shows consistent increase in the number of doctoral degree recipients, while Ohio shows some growth but in an inconsistent way (Figure 7 & 8). The national trend of Hispanics and Ohio has some striking resemblance. Both trend showed that the number of doctoral degree recipients decreased in 1998 and 2001, and they both showed an increase in 2002 (Figure 9 & 10). The national trend of Whites and Ohio trend of Whites appear to be same. Both trends are continuously decreasing (Figure 11 & 12).

Objective 3:

The national trend of American Indian females and Ohio trend of American Indian females appear to be different, but with some few similarities (Figure 13 & 14). The national trend of American Indian males and Ohio trend of American Indian males appear to be different (Figure 15 & 16).

The national trend of Asian females and Ohio trend of Asian females are not altogether different. Both have been increasing between 1998 and 2001. Both also started to decrease in 2002 (Figure 17 & 18). The national trend of Asian males and Ohio trend of Asian males are different. The national trend has some signs of increases but appeared to have flattened between 2000 and 2002, while Ohio trend peaked in 1992 and have continued to decrease thereafter (Figure 19 & 20).

The national trend of Black females and the Ohio trend of black females are not radically different. Both are increasing (Figure 21 & 22). The national trend of Black males and the Ohio trend of Black males appear to be different. The national trend is clearly increasing, while Ohio trend has not shown a consistent growth pattern (Figure 23 & 24).

The national trend of Hispanics females and the Ohio trend of Hispanic females appear to be different. The national trend is clearly increasing, while Ohio trend has not shown a consistent growth pattern (Figure 25 & 26). The national trend of Hispanic males and the Ohio trend of Hispanic males appear to be different. The national trend is increasing but not in a consistent pattern, while Ohio trend experienced their lowest number in 2000 and 2001. The Ohio number got revitalized in 2002 (Figure 27 & 28).

The national trend of White females and Ohio trend of White females appear to be the same. Both have decreasing patterns (Figure 29 & 30). The national trend of White males and Ohio trend of White males appear to be the same. Both have decreasing pattern (Figure 31 & 32).

Objective 4:

In the national data, the first half of the decade, the number of doctoral recipients with regard to American Indian males appeared to be greater than the females. The American Indian females received more doctorates in the second half of the decade than the males. However, in Ohio the American Indian females appear to be doing better in the number of doctoral recipients all through the decade except in 1994 (Figure 33 & 34).

In the national data, the Asian males outnumbered the Asian females in the number of doctoral recipients all through the decade. In Ohio, Asian males also received more doctoral degrees than females all through the decade except in 2001 and 2002 (Figure 35 & 36).

In the national data, the number of doctoral degree recipients with regard to Black females appears to be greater than the males, year after year, all through the decade. The same is true in Ohio except in 1993, 1994 and 1995 (Figure 37 & 38).

In the national data, the number of doctoral degree recipients for Hispanic males and females are going up. However, the number of females appears to be going up faster than males. In Ohio, seven years out of the decade, the males were doing better in terms of the number of degree recipients (Figure 39 & 40).

Nationally, White males appear to be doing better than White females, year after year, all through the decade. The number of doctoral degree recipients that are White males appears to be decreasing faster than the number of females, so much so that White females appear to be catching up toward the end of the decade. In Ohio, White females overtook the White males in 1995, and have remain on top ever since then (Figure 41 & 42).

Objective 5:

All the doctoral degree granting institutions in Ohio were examined. Several tables were developed for this study. Some interesting facts emerged in eight of them. In Ashland University, Black males are doing better than Black females in terms of the number of doctoral degree recipients. In Union Institute, all racial groups appear to be well represented in terms the number of doctoral degree recipients. White females are doing better than White males, while Blacks appear to be doing better compared to some state institutions. Clearly, Black males are doing better than Black females in United Theological Seminary. Asians doctoral degree recipients are heavily concentrated in the following institutions: Case Western Reserve University, Medical College of Ohio, Ohio State University, and University of Cincinnati. In the target decade, no American Indian, nor Black, nor Hispanics was awarded a doctoral degree from Medical College of Ohio. Because of the large student population in Ohio State University, all ethnic groups are well represented. In Youngtown State University, only Whites have been awarded doctoral degrees in the target decade. The number of Whites awarded doctoral degrees is still very small (Table 1-A – Table 7-A).

Objective 6:

The contribution of Ohio to the National pool of doctoral degree recipients in the target decade had remained relatively consistent. For each year that contribution is above three percent of the total pool (Table 3).

Summary:

The national trend of doctoral degree recipients and the Ohio trend are not noticeably different. Both trends are in a decreasing pattern. However, there are some differences at the component parts. By and Large, Ohio is doing just as good as the nation in the number of doctoral degree graduates in the target decade.

References:

Doctorate Recipients from United States Universities: Summary Report 2002. Survey of Earned Doctorates.

IPEDS Completions Survey 2002 via Ohio State Board of Regents.

Table 1

NATIONAL DATA: DOCTORAL RECIPIENT BY ETHNICITY & GENDER

Year	Black Male	Black Female	TOTAL Black	White Male	White Female	TOTAL White	Asian Male	Asian Female	TOTAL Asian	Hispanic Male	Hispanic Female	TOTAL Hispanic	American Indian Male	American Indian Female	TOTAL American Indian
1992	394	575	966	12,837	10066	22903	529	310	839	410	368	778	82	67	149
1993	441	668	1109	12859	10385	23245	543	332	876	423	410	833	60	60	120
1994	410	689	1099	13042	10751	23795	583	354	937	438	446	884	71	72	143
1995	487	806	1293	13037	10854	23891	662	467	1129	463	459	922	80	68	148
1996	531	774	1305	12744	11103	23847	603	463	1066	480	477	957	101	84	185
1997	528	807	1335	12532	10647	23181	742	553	1296	543	520	1063	79	88	167
1998	525	961	1486	12423	11030	23454	641	513	1155	610	594	1205	104	85	189
1999	609	1020	1629	12200	10894	23094	764	540	1304	510	674	1184	96	118	214
2000	560	1069	1629	11850	11106	22956	740	623	1363	546	633	1180	76	93	169
2001	589	1023	1612	11286	10637	21923	746	648	1394	498	628	1126	67	82	149
2002	606	1038	1644	10428	10291	20720	747	617	1364	536	697	1233	67	79	146

Table 2

OHIO DATA: DOCTORAL RECIPIENT BY ETHNICITY & GENDER

Year	Black Male	Black Female	TOTAL Black	White Male	White Female	TOTAL White	Asian Male	Asian Female	TOTAL Asian	Hispanic Male	Hispanic Female	TOTAL Hispanic	American Indian Male	American Indian Female	TOTAL American Indian
1992	41	42	83	548	491	1039	86	23	109	10	7	17	5	6	11
1993	63	42	105	617	560	1177	31	20	51	14	13	27	1	4	5
1994	63	59	122	623	608	1231	52	23	75	12	12	24	6	2	8
1995	80	61	141	627	631	1258	71	40	111	12	11	23	2	5	7
1996	83	85	168	583	641	1224	73	38	111	11	9	20	4	6	10
1997	79	80	159	647	666	1313	64	46	110	19	11	30	3	3	6
1998	81	93	174	604	627	1231	58	25	83	13	19	32	4	5	9
1999	68	79	147	556	598	1154	31	30	61	17	12	29	7	8	15
2000	81	101	182	567	578	1145	50	36	86	9	18	27	1	8	9
2001	58	77	135	556	567	1123	27	45	72	9	15	24	5	5	10
2002	64	84	148	493	537	1030	25	31	56	16	15	31	1	5	6

Table 3

NATIONAL AND OHIO DATA: ALL			
Year	NATIONAL	OHIO	% CONTRIBUTION FROM OHIO
1992	38889	1,259	3.20%
1993	39800	1365	3.40%
1994	41033	1460	3.60%
1995	41748	1540	3.70%
1996	42436	1533	3.60%
1997	42556	1618	3.80%
1998	42652	1529	3.60%
1999	41098	1406	3.40%
2000	41356	1449	3.50%
2001	40790	1364	3.30%
2002	39955	1271	3.20%

Table
1-A

ASHLAND UNIVERSITY										
Year	Black Male	Black Female	White Male	White Female	Asian Male	Asian Female	Hispanic Male	Hispanic Female	American Indian Male	American Indian Female
1992	2	1	10	0	0	0	0	0	0	0
1993	4	0	4	1	0	0	0	0	0	0
1994	3	1	13	0	0	0	0	0	0	0
1995	2	1	6	0	0	0	0	0	0	0
1996	0	0	3	1	0	0	0	0	0	0
1997	1	2	5	0	0	0	0	0	0	0
1998	2	0	3	1	0	0	0	0	0	0
1999	1	0	6	0	0	0	0	0	0	0
2000	0	1	4	2	0	0	0	0	0	0
2001	1	0	3	1	0	0	0	0	0	0
2002	4	1	15	5	0	1	0	0	0	0

Table
1-B

BOWLING GREEN STATE UNIVERSITY-Main Campus										
Year	Black Male	Black Female	White Male	White Female	Asian Male	Asian Female	Hispanic Male	Hispanic Female	American Indian Male	American Indian Female
1992	0	0	19	20	3	1	2	0	0	0
1993	1	2	33	31	2	0	0	2	1	0
1994	1	2	33	31	2	0	0	2	1	0
1995	0	2	31	20	0	1	1	1	0	0
1996	0	7	32	28	0	2	2	1	0	0
1997	0	2	24	30	1	0	1	0	1	0
1998	2	3	29	29	0	1	0	0	0	0
1999	1	7	28	31	0	1	0	1	1	1
2000	2	7	33	39	0	0	1	0	0	0
2001	4	5	36	33	0	4	1	0	1	1
2002	3	5	20	25	1	3	1	0		0

Table
1-C

CASE WESTERN RESERVE UNIVERSITY										
Year	Black Male	Black Female	White Male	White Female	Asian Male	Asian Female	Hispanic Male	Hispanic Female	American Indian Male	American Indian Female
1992	0	1	51	55	40	6	2	0	1	2
1993	2	1	50	31	1	0	1	1	0	0
1994	0	3	39	47	2	1	1	0	0	0
1995	1	3	45	37	12	7	1	0	0	1
1996	3	5	45	30	12	3	1	0	0	1
1997	2	6	46	47	11	8	0	0	0	0
1998	4	1	42	49	14	2	0	1	0	1
1999	0	3	48	40	2	3	0	1	0	1
2000	3	7	52	45	3	5	0	0	0	1
2001	4	6	43	51	1	5	1	0	0	0
2002	1	6	42	35	6	4	1	2	0	0

Table

2-A

CLEVELAND INSTITUTE OF MUSIC										
Year	Black Male	Black Female	White Male	White Female	Asian Male	Asian Female	Hispanic Male	Hispanic Female	American Indian Male	American Indian Female
1992	0	0	1	1	0	0	0	0	0	0
1993	0	0	2	0	0	0	0	0	0	0
1994	0	0	1	1	0	0	0	0	0	0
1995	0	0	5	1	0	0	0	0	0	0
1996	0	0	0	1	0	0	0	0	0	0
1997	0	0	1	1	0	0	0	0	0	0
1998	0	0	1	1	0	0	0	0	0	0
1999	0	0	1	3	0	0	0	0	0	0
2000	0	0	1	1	0	0	0	0	0	0
2001	0	0	0	1	0	0	0	0	0	0
2002	0	0	0	1	0	0	0	0	0	0

Table
2-B

CLEVELAND STATE UNIVERSITY										
Year	Black Male	Black Female	White Male	White Female	Asian Male	Asian Female	Hispanic Male	Hispanic Female	American Indian Male	American Indian Female
1992	0	3	3	4	1	0	0	0	1	1
1993	0	1	6	9	0	0	0	0	0	0
1994	2	1	6	8	3	0	1	0	3	0
1995	0	3	4	9	1	0	0	0	0	0
1996	0	1	9	6	4	1	0	0	1	4
1997	0	1	7	11	2	0	0	0	0	0
1998	1	1	8	6	3	0	0	1	0	0
1999	2	0	11	12	2	2	0	0	0	0
2000	0	1	7	10	0	0	0	0	0	0
2001	1	2	7	8	3	1	0	1	0	0
2002	2	2	5	13	0	0	1	0	0	0

Table
2-C

KENT STATE UNIVERSITY-Main Campus										
Year	Black Male	Black Female	White Male	White Female	Asian Male	Asian Female	Hispanic Male	Hispanic Female	American Indian Male	American Indian Female
1992	3	3	41	42	1	0	0	0	1	0
1993	0	2	44	63	1	0	1	1	0	0
1994	2	5	44	62	0	1	0	1	0	0
1995	0	7	65	80	1	2	1	0	0	0
1996	1	1	43	80	2	0	0	0	0	0
1997	1	7	71	78	0	0	0	0	0	2
1998	2	4	43	79	1	1	1	2	0	2
1999	5	12	54	72	1	2	1	0	0	0
2000	1	5	49	69	1	2	0	1	0	2
2001	1	5	52	66	0	1	0	0	0	0
2002	1	3	46	66	1	1	0	1	0	0

Table

3-A

MEDICAL COLLEGE OF OHIO										
Year	Black Male	Black Female	White Male	White Female	Asian Male	Asian Female	Hispanic Male	Hispanic Female	American Indian Male	American Indian Female
1992	0	0	6	5	5	1	0	0	0	0
1993	0	0	7	1	6	0	0	0	0	0
1994	0	0	2	1	8	3	0	0	0	0
1995	0	0	2	1	8	3	0	0	0	0
1996	0	0	7	3	10	5	0	0	0	0
1997	0	0	4	3	9	11	0	0	0	0
1998	0	0	2	3	1	1	0	0	0	0
1999	0	0	3	5	6	4	0	0	0	0
2000	0	0	0	1	15	2	0	0	0	0
2001	0	0	3	0	4	3	0	0	0	0
2002	0	0	4	4	0	2	0	0	0	0

Table

3-B

MIAMI UNIVERSITY-OXFORD										
Year	Black Male	Black Female	White Male	White Female	Asian Male	Asian Female	Hispanic Male	Hispanic Female	American Indian Male	American Indian Female
1992	3	1	26	23	2	0	0	1	0	0
1993	3	2	25	15	1	1	0	0	0	0
1994	0	1	19	14	1	2	0	0	0	0
1995	0	2	18	19	0	0	0	1	0	0
1996	1	2	16	16	0	1	0	0	0	0
1997	1	2	20	21	9	11	0	1	0	0
1998	1	2	12	26	0	0	0	0	0	0
1999	0	1	17	27	0	0	1	0	0	1
2000	0	2	24	19	0	1	0	0	0	0
2001	0	3	18	19	0	0	0	1	0	0
2002	3	3	20	19	0	2	0	1	0	0

Table

3-C

OHIO STATE UNIVERSITY-Main Campus										
Year	Black Male	Black Female	White Male	White Female	Asian Male	Asian Female	Hispanic Male	Hispanic Female	American Indian Male	American Indian Female
1992	9	11	192	168	15	6	3	4	1	1
1993	13	15	190	159	7	9	9	4	0	2
1994	10	14	212	166	12	7	2	3	0	0
1995	7	13	189	152	23	12	6	4	0	0
1996	9	30	186	145	24	12	3	5	0	0
1997	13	12	202	171	22	14	9	3	1	0
1998	11	16	188	141	16	8	5	6	1	1
1999	13	13	144	132	7	10	6	5	0	2
2000	8	23	151	132	19	15	5	10	0	0
2001	5	12	175	139	11	18	4	4	2	3
2002	18	14	139	151	9	8	5	7	0	1

Table

4-A

OHIO UNIVERSITY-Main Campus										
Year	Black Male	Black Female	White Male	White Female	Asian Male	Asian Female	Hispanic Male	Hispanic Female	American Indian Male	American Indian Female
1992	0	4	23	18	1	0	0	0	0	1
1993	4	0	16	13	0	0	0	0	0	0
1994	0	0	15	18	2	0	1	1	0	1
1995	0	4	44	30	0	0	0	2	0	0
1996	1	2	45	36	0	0	1	0	0	0
1997	2	1	26	38	0	0	1	2	0	0
1998	0	5	38	38	1	2	0	0	1	1
1999	4	0	39	33	0	0	0	1	3	0
2000	1	1	26	29	0	1	1	0	0	0
2001	0	1	22	28	0	0	0	1	0	0
2002	0	2	27	22	1	1	0	1	0	0

Table

4-B

RABBINICAL COLLEGE TELSHE										
Year	Black Male	Black Female	White Male	White Female	Asian Male	Asian Female	Hispanic Male	Hispanic Female	American Indian Male	American Indian Female
1992	0	0	0	0	0	0	0	0	0	0
1993	0	0	0	0	0	0	0	0	0	0
1994	0	0	1	0	0	0	0	0	0	0
1995	0	0	5	0	0	0	0	0	0	0
1996	0	0	3	0	0	0	0	0	0	0
1997	0	0	2	0	0	0	0	0	0	0
1998	0	0	1	0	0	0	0	0	0	0
1999	0	0	1	0	0	0	0	0	0	0
2000	0	0	0	0	0	0	0	0	0	0
2001	0	0	2	0	0	0	0	0	0	0
2002	0	0	1	0	0	0	0	0	0	0

Table

4-C

THE UNION INSTITUTE										
Year	Black Male	Black Female	White Male	White Female	Asian Male	Asian Female	Hispanic Male	Hispanic Female	American Indian Male	American Indian Female
1992	4	3	18	27	1	0	0	1	0	0
1993	4	5	90	108	1	2	1	1	0	0
1994	12	11	75	110	4	1	4	2	1	1
1995	8	11	68	137	2	0	2	0	1	2
1996	20	13	66	123	4	1	3	2	3	1
1997	8	17	77	101	2	2	3	3	0	0
1998	11	19	69	112	5	3	5	4	2	0
1999	10	16	54	99	2	0	0	3	1	2
2000	17	18	50	85	1	3	1	4	0	3
2001	14	15	49	79	2	2	1	4	1	0
2002	7	20	43	72	2	1	2	2	0	2

Table
5-A

UNITED THEOLOGICAL SEMINARY										
Year	Black Male	Black Female	White Male	White Female	Asian Male	Asian Female	Hispanic Male	Hispanic Female	American Indian Male	American Indian Female
1992	18	2	29	0	1	0	0	0	0	0
1993	26	2	19	2	0	0	0	0	0	0
1994	26	12	27	2	0	0	0	0	0	0
1995	48	6	11	4	0	0	0	0	0	0
1996	37	11	11	4	0	0	0	0	0	0
1997	43	12	17	3	0	0	0	0	0	0
1998	34	16	15	3	2	0	0	0	0	0
1999	17	9	16	2	0	0	1	0	0	0
2000	41	23	23	7	0	1	0	0	0	0
2001	20	12	6	1	0	0	0	0	0	0
2002	17	10	13	4	0	1	0	0	0	0

Table
5-B

UNIVERSITY OF AKRON-Main Campus										
Year	Black Male	Black Female	White Male	White Female	Asian Male	Asian Female	Hispanic Male	Hispanic Female	American Indian Male	American Indian Female
1992	0	1	35	26	0	1	0	1	0	0
1993	1	3	31	25	1	1	0	1	0	1
1994	2	1	29	29	2	1	1	1	0	0
1995	2	4	23	28	1	2	0	0	0	0
1996	3	2	26	45	1	2	0	0	0	0
1997	1	2	23	22	0	3	0	2	0	0
1998	2	5	32	27	2	1	0	1	0	0
1999	6	5	18	25	4	0	3	0	1	1
2000	1	2	28	29	1	1	0	0	1	0
2001	3	3	25	27	0	2	1	0	0	1
2002	2	5	15	26	1	1	0	0	0	0

Table
5-C

UNIVERSITY OF CINCINNATI-Main Campus										
Year	Black Male	Black Female	White Male	White Female	Asian Male	Asian Female	Hispanic Male	Hispanic Female	American Indian Male	American Indian Female
1992	1	6	68	59	14	8	2	0	1	1
1993	3	4	67	58	10	6	1	2	0	1
1994	3	6	73	76	15	5	2	1	0	0
1995	9	4	64	68	23	12	0	1	0	1
1996	6	3	54	71	16	9	1	0	0	0
1997	5	10	83	88	13	6	4	0	1	1
1998	6	14	83	69	8	5	1	4	0	0
1999	8	6	68	63	5	4	3	1	0	0
2000	5	5	75	60	7	4	1	1	0	1
2001	2	8	67	70	6	8	1	1	0	0
2002	4	7	55	60	4	7	2	1	0	1

Table
6-A

UNIVERSITY OF DAYTON										
Year	Black Male	Black Female	White Male	White Female	Asian Male	Asian Female	Hispanic Male	Hispanic Female	American Indian Male	American Indian Female
1992	0	0	1	1	1	0	0	0	0	0
1993	0	0	4	4	0	0	1	0	0	0
1994	0	0	8	1	0	0	0	0	0	0
1995	1	0	14	4	0	0	0	0	1	0
1996	0	0	10	4	0	0	0	0	0	0
1997	1	0	8	8	0	0	0	0	0	0
1998	1	2	10	3	3	0	0	0	0	0
1999	0	0	10	5	1	0	0	0	0	0
2000	0	0	13	7	1	1	0	0	0	0
2001	0	3	11	9	0	0	0	0	0	0
2002	2	4	19	7	0	0	3	0	0	0

Table
6-B

UNIVERSITY OF TOLEDO										
Year	Black Male	Black Female	White Male	White Female	Asian Male	Asian Female	Hispanic Male	Hispanic Female	American Indian Male	American Indian Female
1992	0	2	18	25	1	0	0	0	0	0
1993	2	1	17	21	0	1	0	1	0	0
1994	0	0	20	25	0	2	0	1	1	0
1995	1	0	21	28	0	0	0	0	0	0
1996	1	4	18	32	0	0	0	1	0	0
1997	0	1	21	27	2	1	0	0	0	0
1998	1	0	16	25	1	0	1	0	0	0
1999	0	4	22	39	0	3	1	0	1	0
2000	1	4	18	32	1	0	0	0	0	0
2001	1	0	21	25	0	0	0	1	0	0
2002	0	2	20	22	0	1	1	0	0	0

Table
6-C

WRIGHT STATE UNIVERSITY-Main Campus										
Year	Black Male	Black Female	White Male	White Female	Asian Male	Asian Female	Hispanic Male	Hispanic Female	American Indian Male	American Indian Female
1992	1	4	7	16	0	0	0	0	0	0
1993	0	4	12	19	1	0	0	0	0	0
1994	2	2	6	17	1	0	0	0	0	0
1995	1	1	12	13	0	1	1	2	0	1
1996	1	4	9	14	0	1	0	0	0	0
1997	1	5	10	16	1	0	1	1	0	0
1998	3	5	11	15	1	1	0	0	0	0
1999	1	3	15	9	1	1	1	0	0	0
2000	1	2	8	10	1	0	0	1	0	0
2001	2	2	11	10	0	0	0	1	0	0
2002	1	0	8	5	0	1	0	0	0	1

Table
7-A

YOUNGSTOWN STATE UNIVERSITY										
Year	Black Male	Black Female	White Male	White Female	Asian Male	Asian Female	Hispanic Male	Hispanic Female	American Indian Male	American Indian Female
1992	0	0	0	0	0	0	0	0	0	0
1993	0	0	0	0	0	0	0	0	0	0
1994	0	0	0	0	0	0	0	0	0	0
1995	0	0	0	0	0	0	0	0	0	0
1996	0	0	0	2	0	0	0	0	0	0
1997	0	0	0	1	0	0	0	0	0	0
1998	0	0	1	0	0	0	0	0	0	0
1999	0	0	1	1	0	0	0	0	0	0
2000	0	0	5	1	0	0	0	0	0	0
2001	0	0	2	0	0	0	0	0	0	0
2002	0	0	1	0	0	0	0	0	0	0

Figure 1

Trend of Doctoral Degrees Awarded to US Citizens Nationally: 1992 - 2002

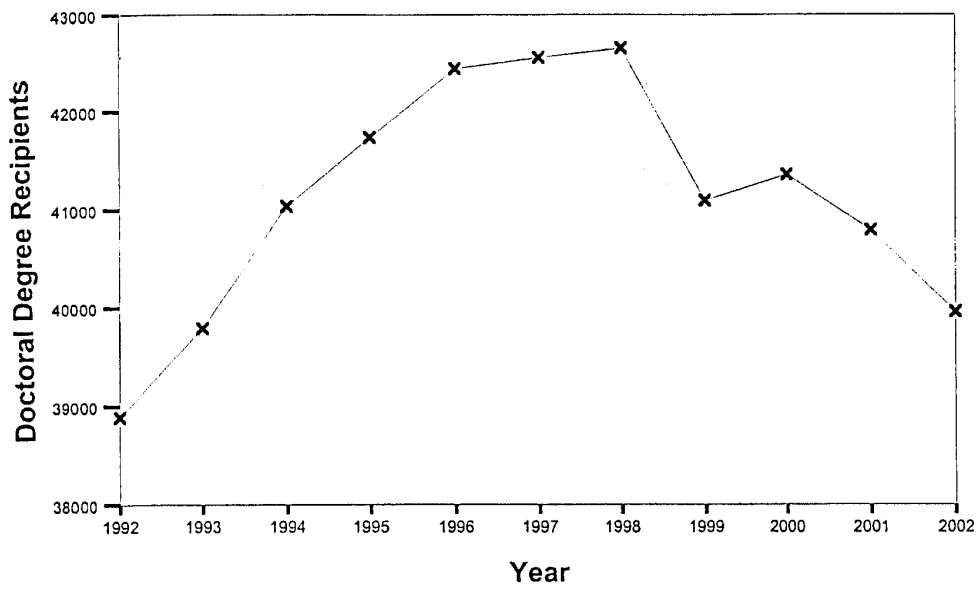


Figure 2

Trend of Doctoral Degrees Awarded to US Citizens in Ohio: 1992 - 2002

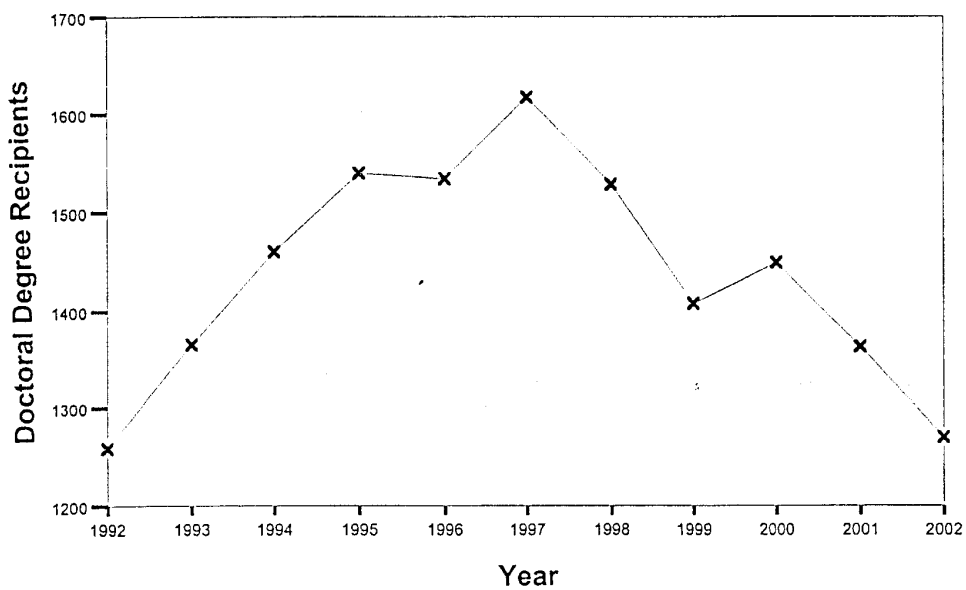


Figure 3

Trend of Doctoral Degrees Awarded to American Indians Nationally: 1992 - 2002

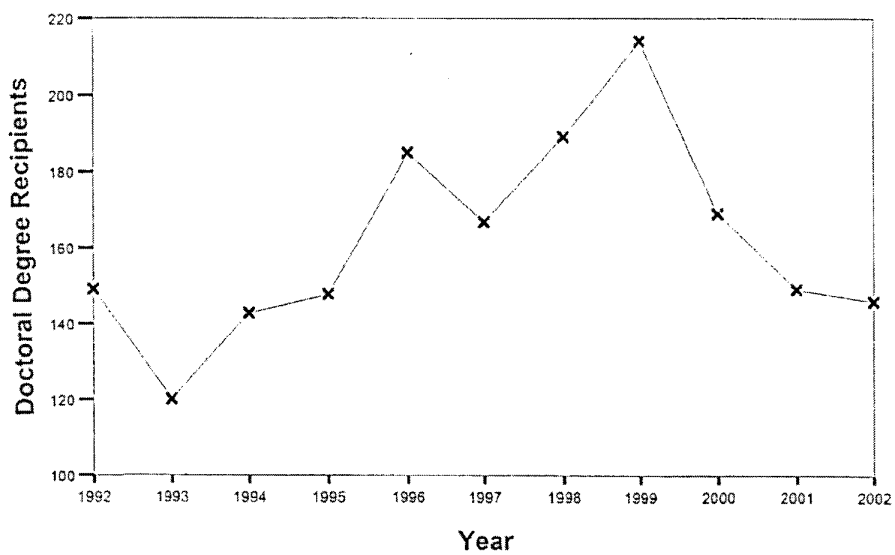


Figure 4

Trend of Doctoral Degrees Awarded to American Indians in Ohio: 1992 - 2002

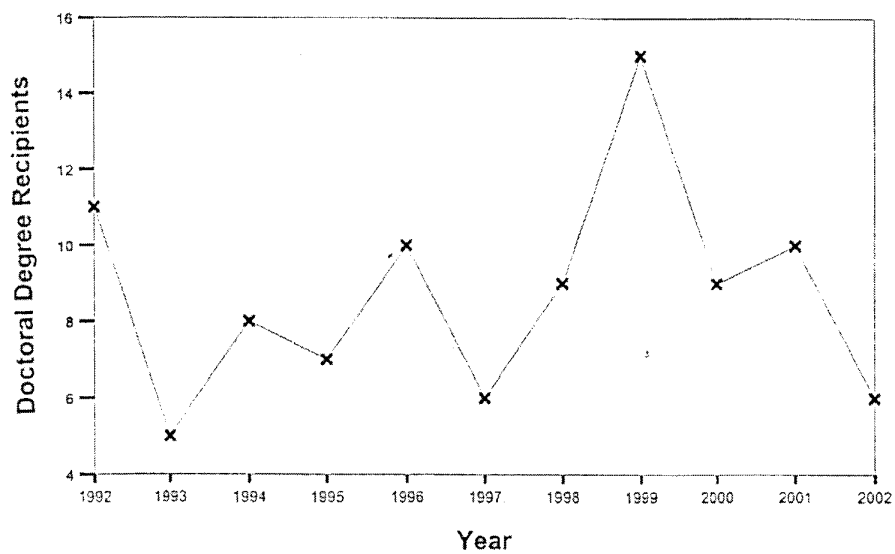


Figure 5

Trend of Doctoral Degrees Awarded to Asians Nationally: 1992 - 2002

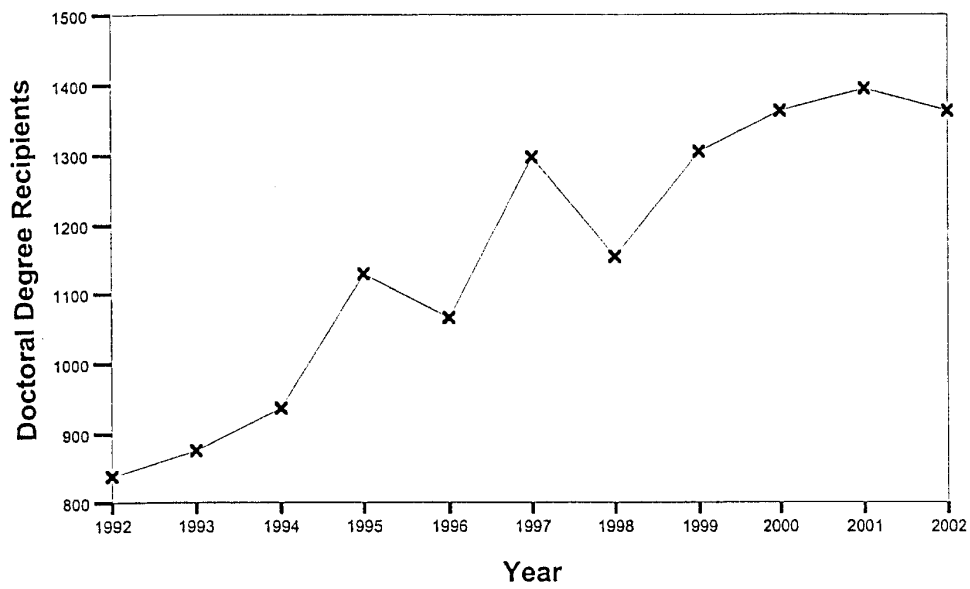


Figure 6

Trend of Doctoral Degrees Awarded to Asians in Ohio: 1992 - 2002

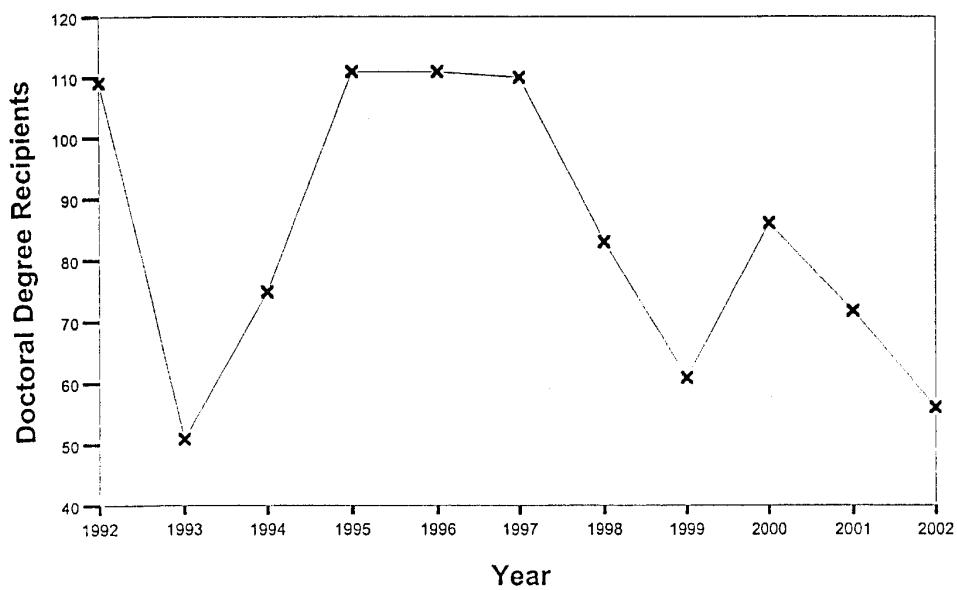


Figure 7

Trend of Doctoral Degrees Awarded to Blacks Nationally: 1992 - 2002

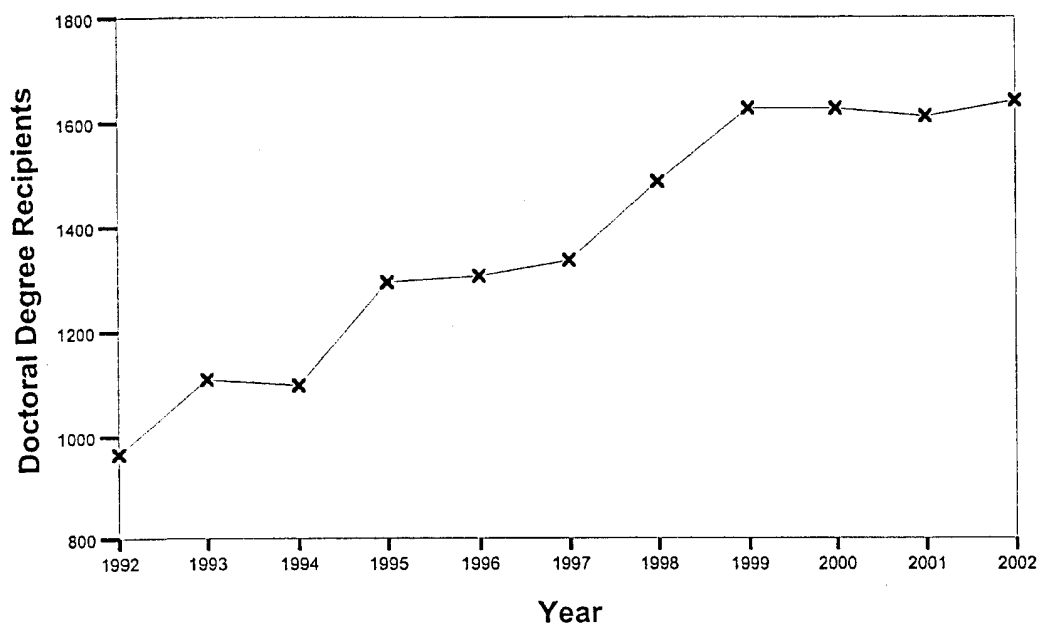


Figure 8

Trend of Doctoral Degrees Awarded to Blacks in Ohio: 1992 - 2002

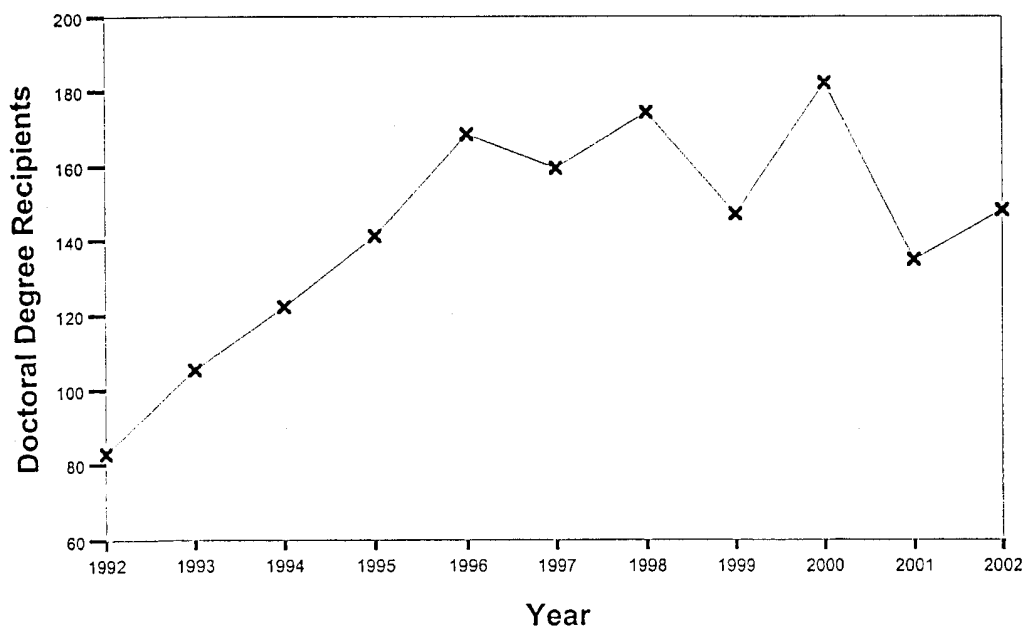


Figure 9

Trend of Doctoral Degrees Awarded to Hispanics Nationally: 1992 - 2002

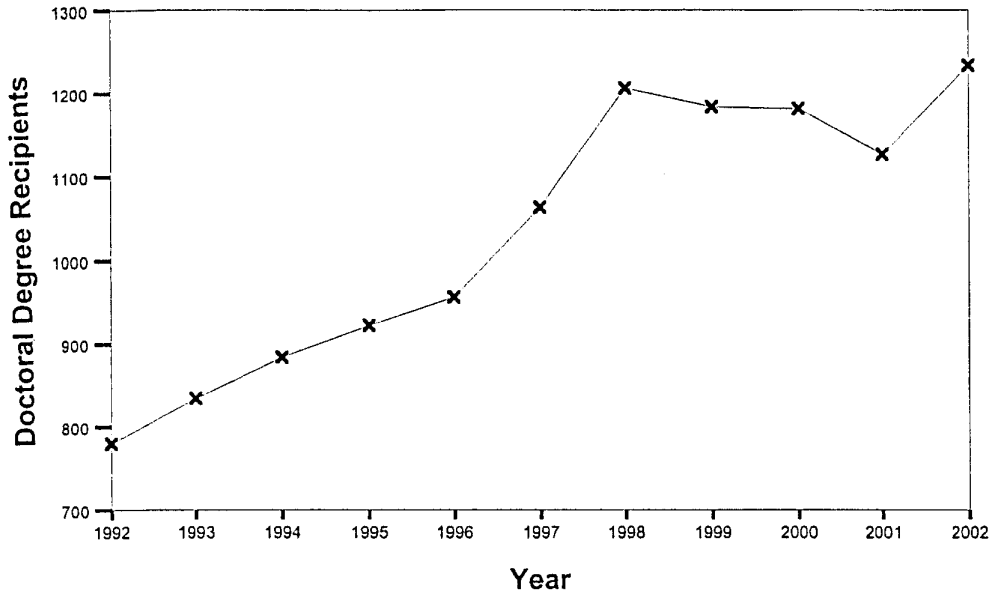


Figure 10

Trend of Doctoral Degrees Awarded to Hispanics in Ohio: 1992 - 2002

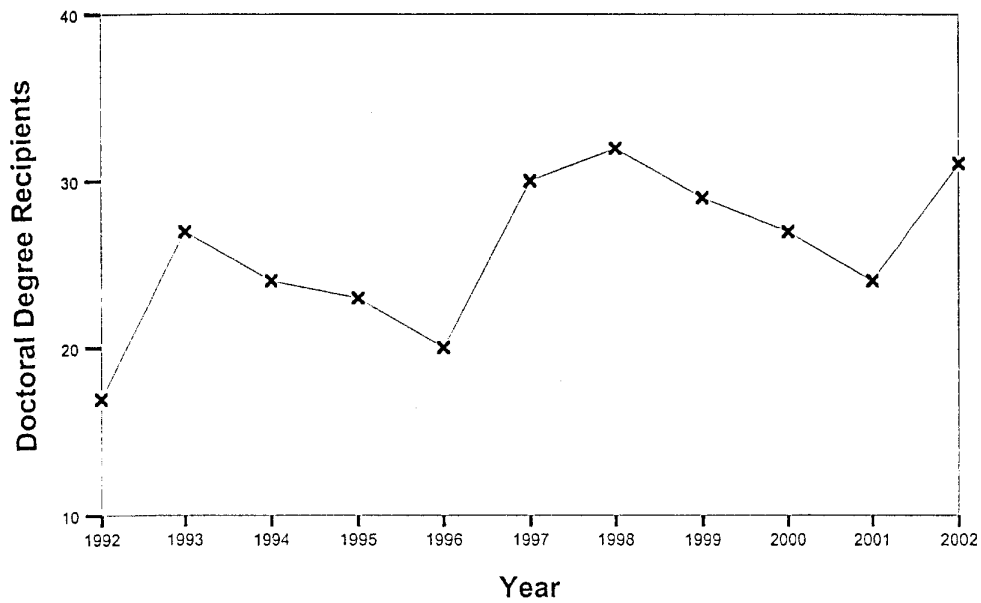


Figure 11

Trend of Doctoral Degrees Awarded to Whites Nationally: 1992 - 2002

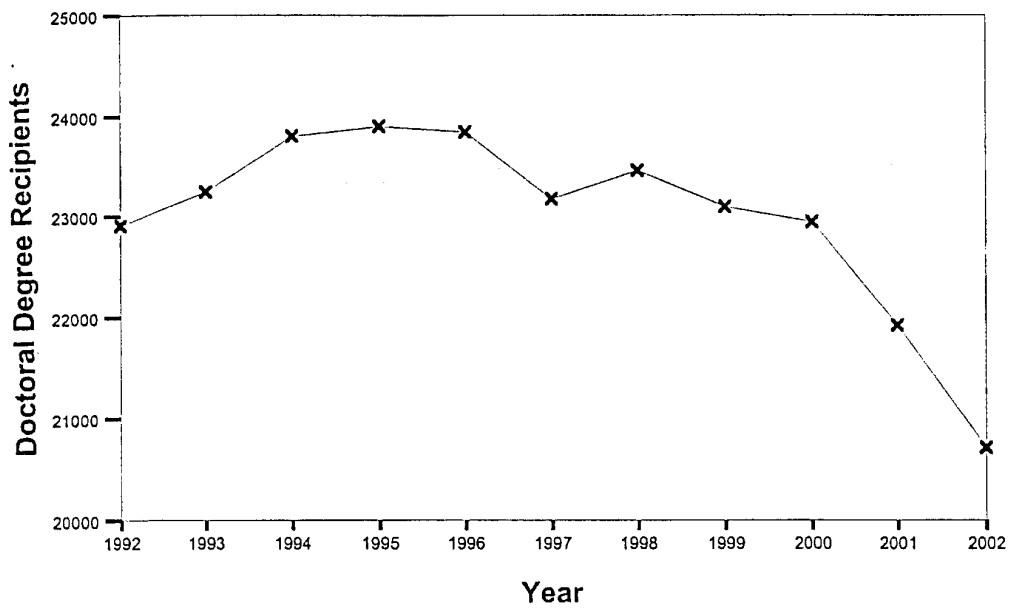


Figure 12

Trend of Doctoral Degrees Awarded to Whites in Ohio: 1992 - 2002

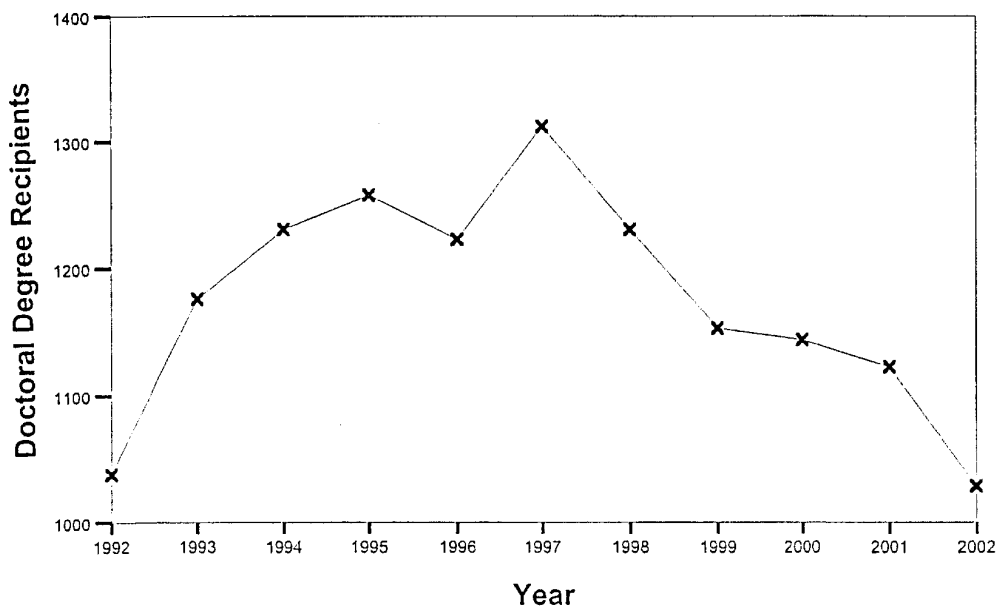


Figure 13

Trend of Doctoral Degrees Awarded to American Indian Females Nationally: 1992 - 2002

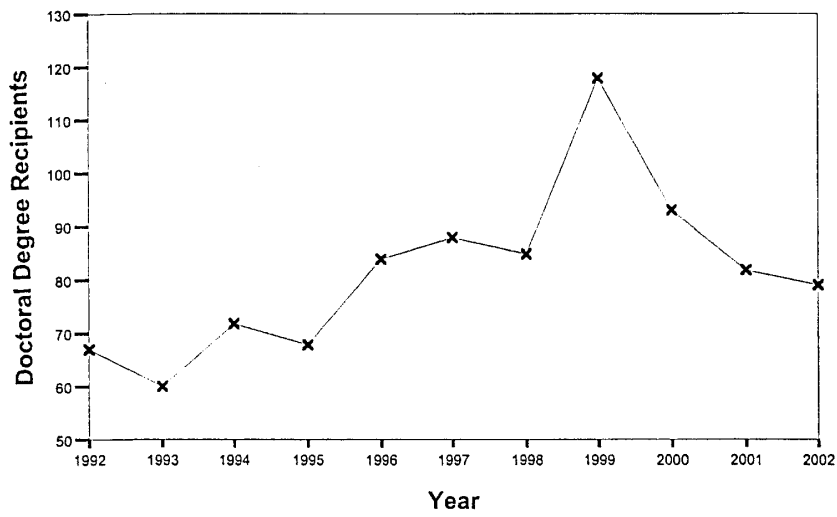


Figure 14

Trend of Doctoral Degrees Awarded to American Indian Females in Ohio: 1992 - 2002

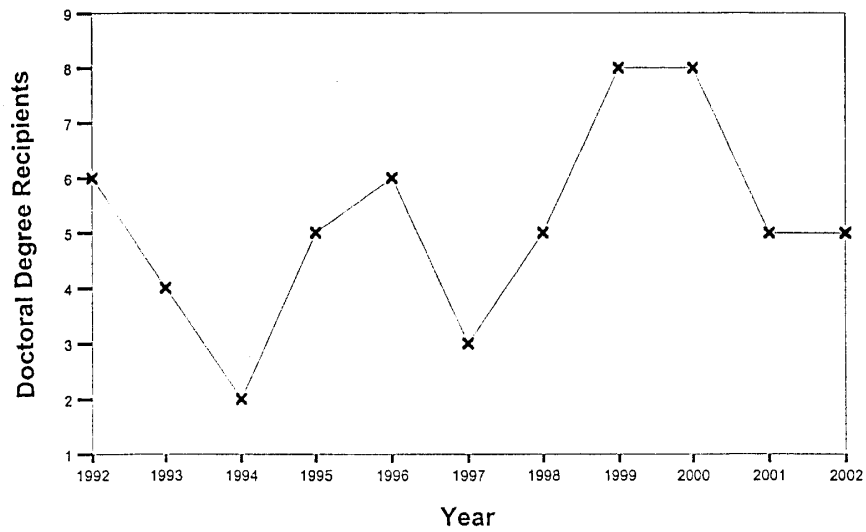


Figure 15

Trend of Doctoral Degrees Awarded to American Indian Males Nationally: 1992 - 2002

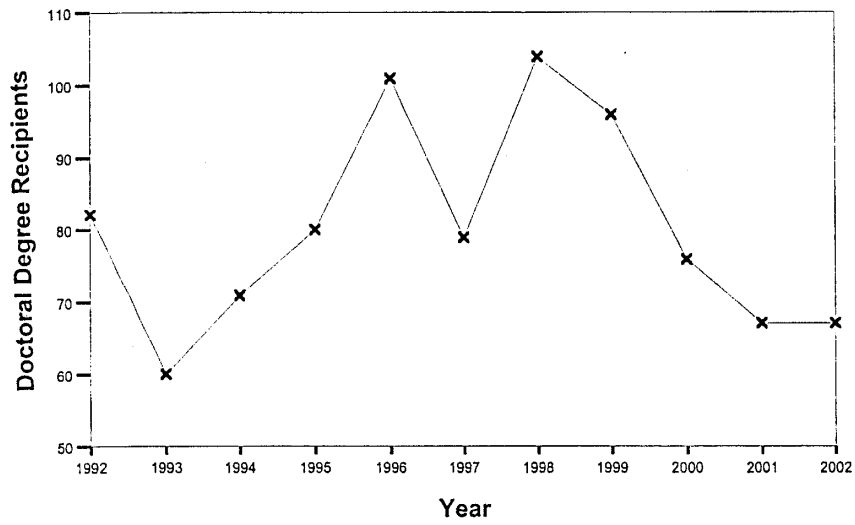


Figure 16

Trend of Doctoral Degrees Awarded to American Indian Males in Ohio: 1992 - 2002

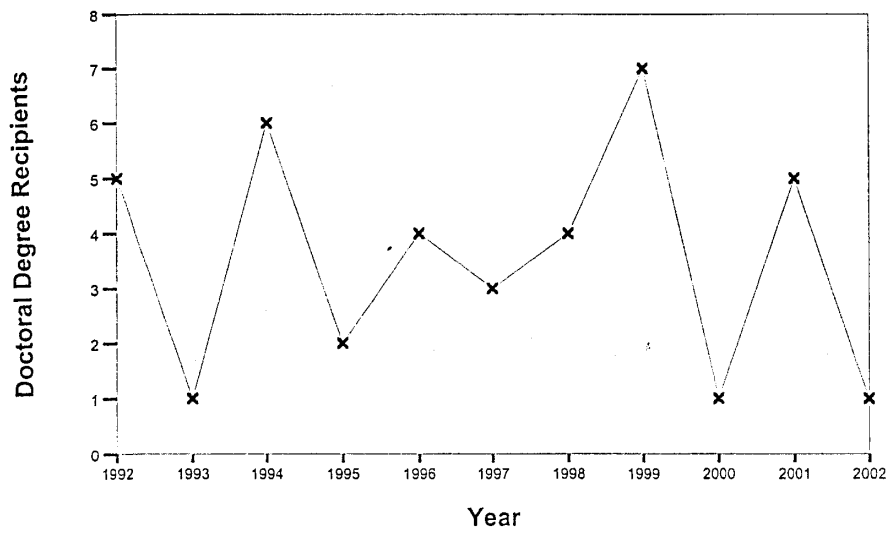


Figure 17

Trend of Doctoral Degrees Awarded to Asian Females Nationally: 1992 - 2002

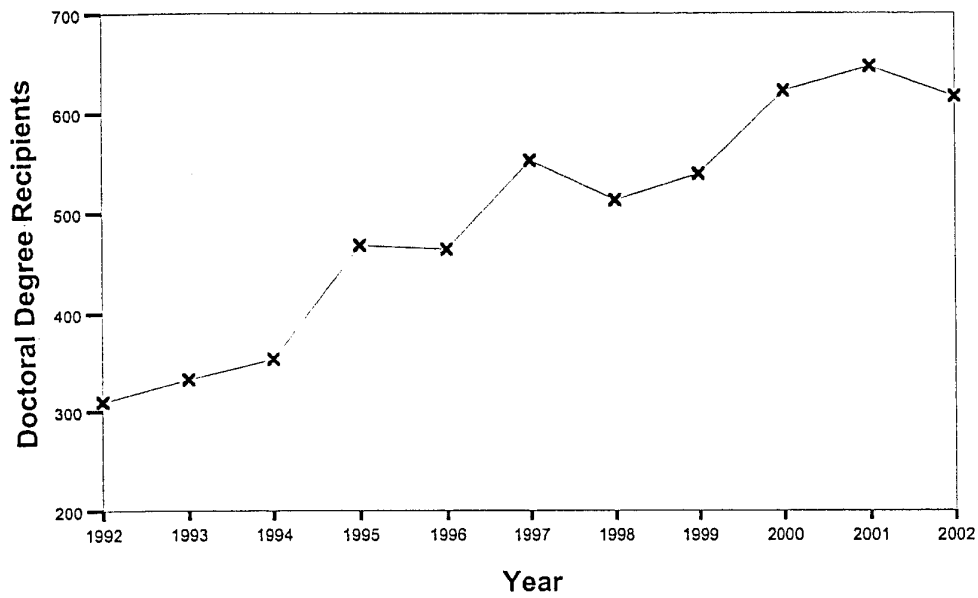


Figure 18

Trend of Doctoral Degrees Awarded to Asian Females in Ohio: 1992 - 2002

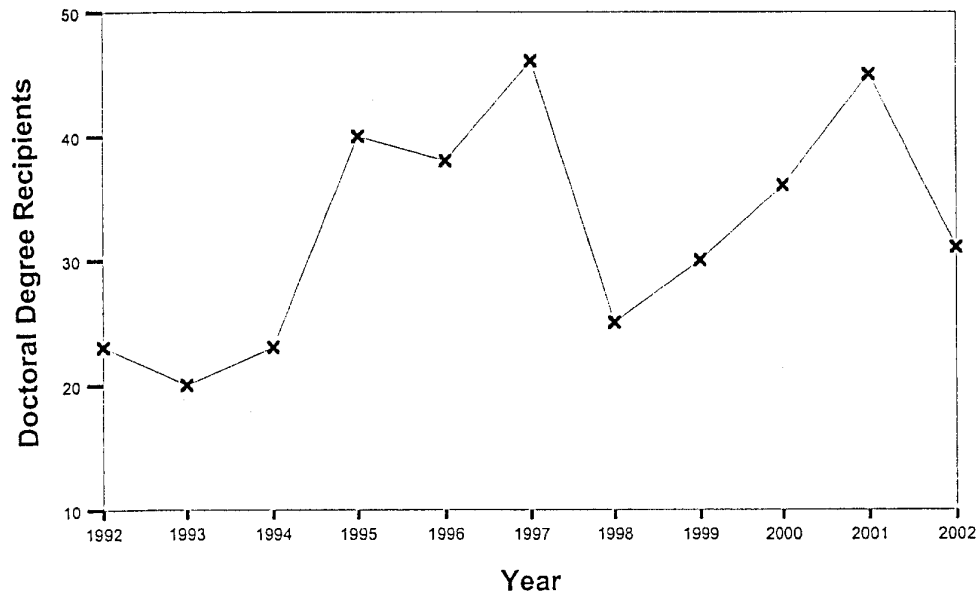


Figure 19

Trend of Doctoral Degrees Awarded to Asian Males Nationally: 1992 - 2002

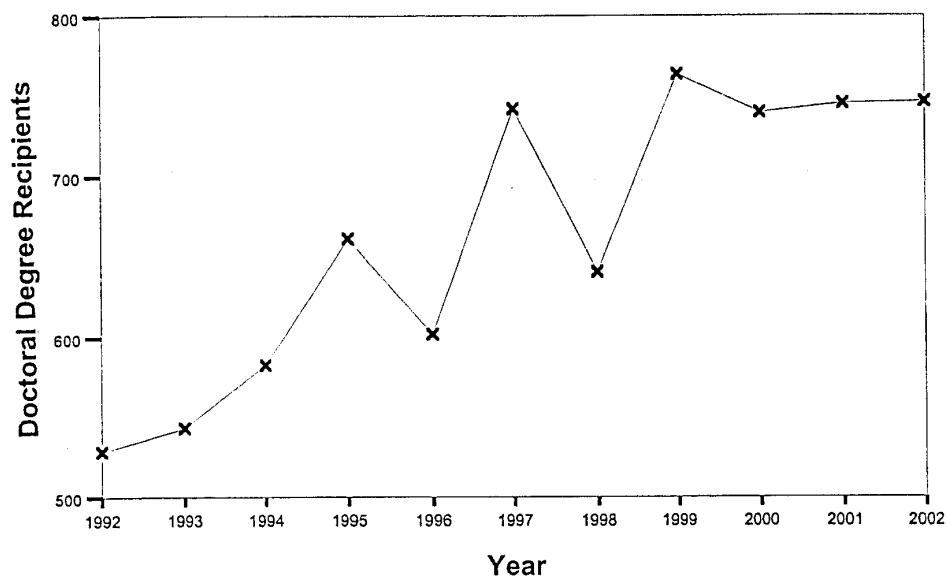


Figure 20

Trend of Doctoral Degrees Awarded to Asian Males in Ohio: 1992 - 2002

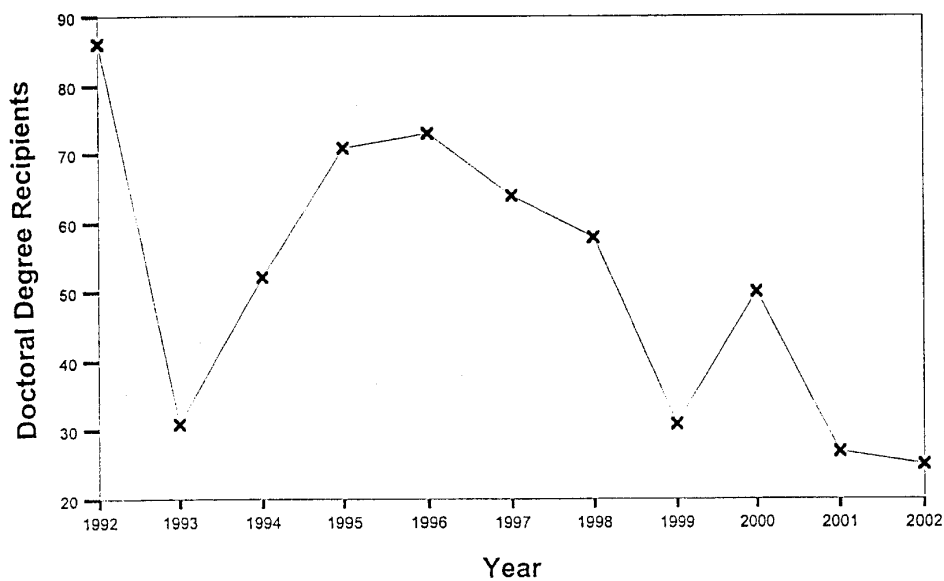


Figure 21

Trend of Doctoral Degrees Awarded to Black Females Nationally: 1992 - 2002

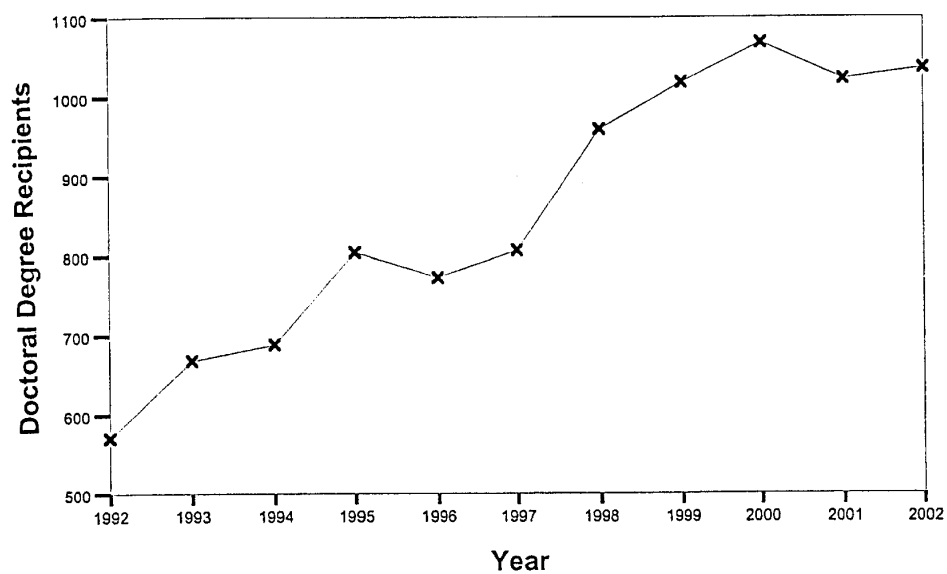


Figure 22

Trend of Doctoral Degrees Awarded to Black Females in Ohio: 1992 - 2002

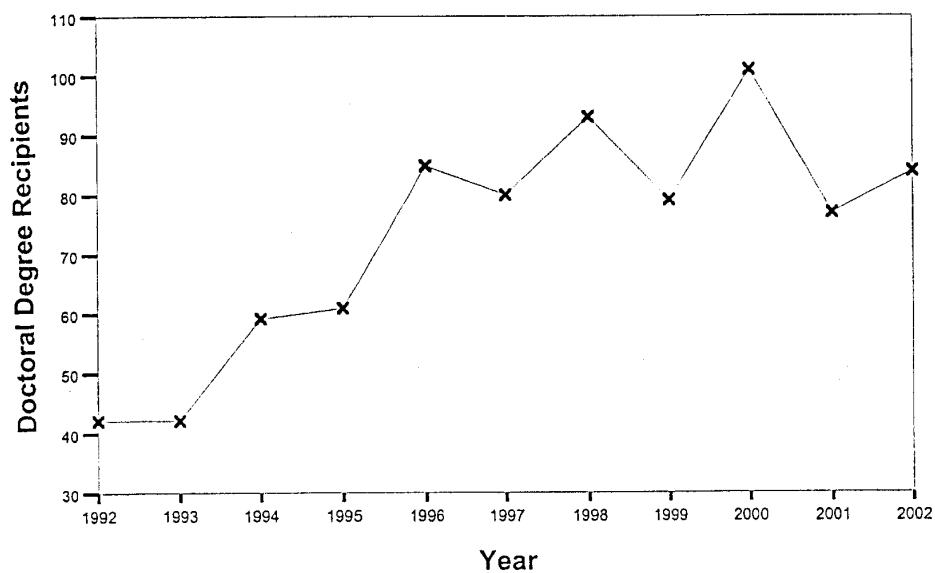


Figure 23

Trend of Doctoral Degrees Awarded to Black Males Nationally: 1992 - 2002

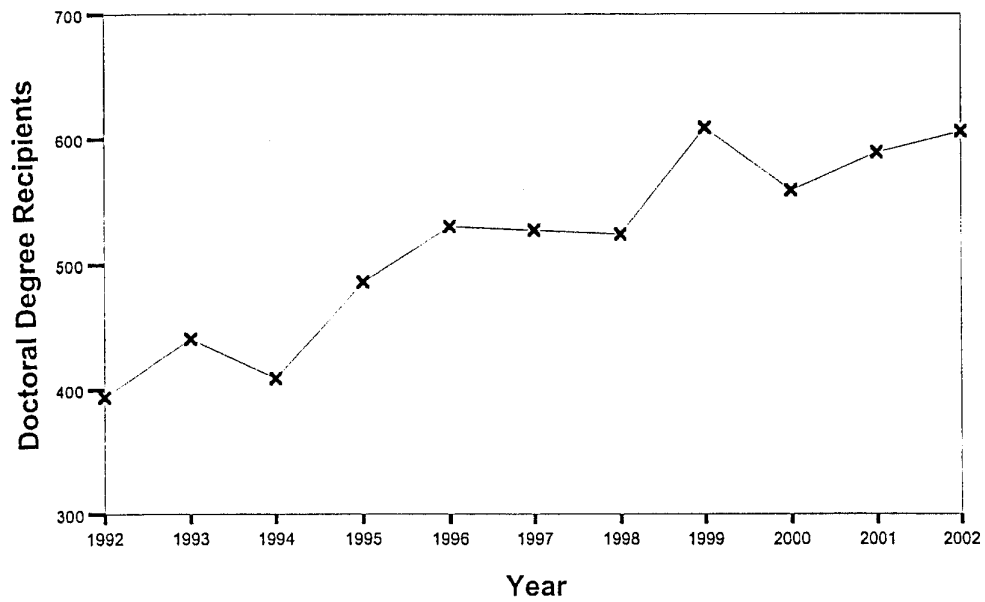


Figure 24

Trend of Doctoral Degrees Awarded to Black Males in Ohio: 1992 - 2002

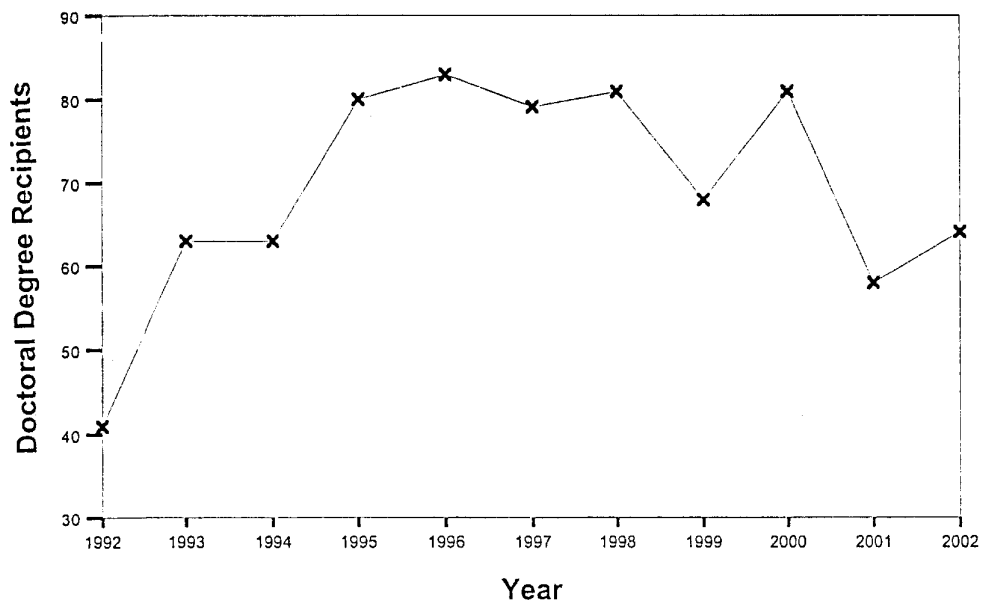


Figure 25

Trend of Doctoral Degrees Awarded to Hispanic Females Nationally: 1992 - 2002

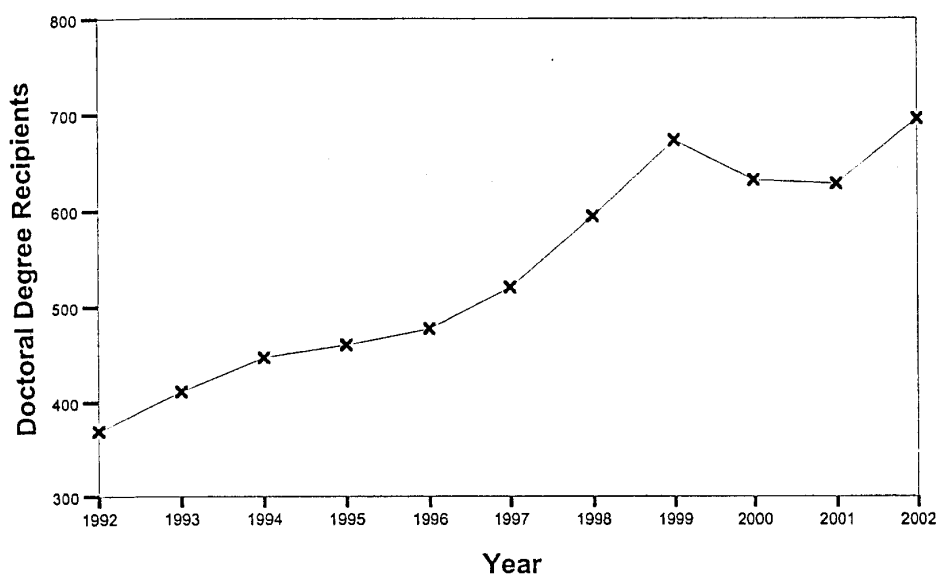


Figure 26

Trend of Doctoral Degrees Awarded to Hispanic Females in Ohio: 1992 - 2002

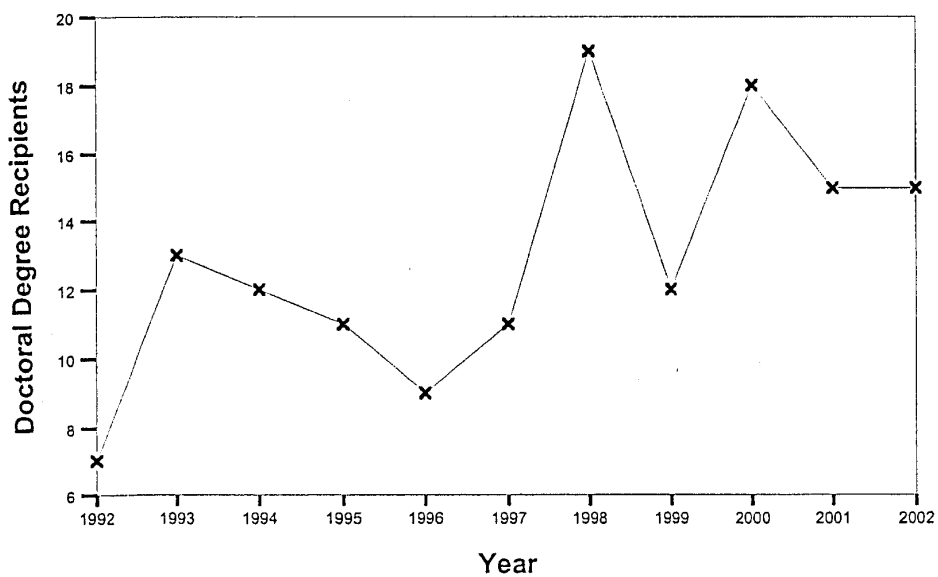


Figure 27

Trend of Doctoral Degrees Awarded to Hispanic Males Nationally: 1992 - 2002

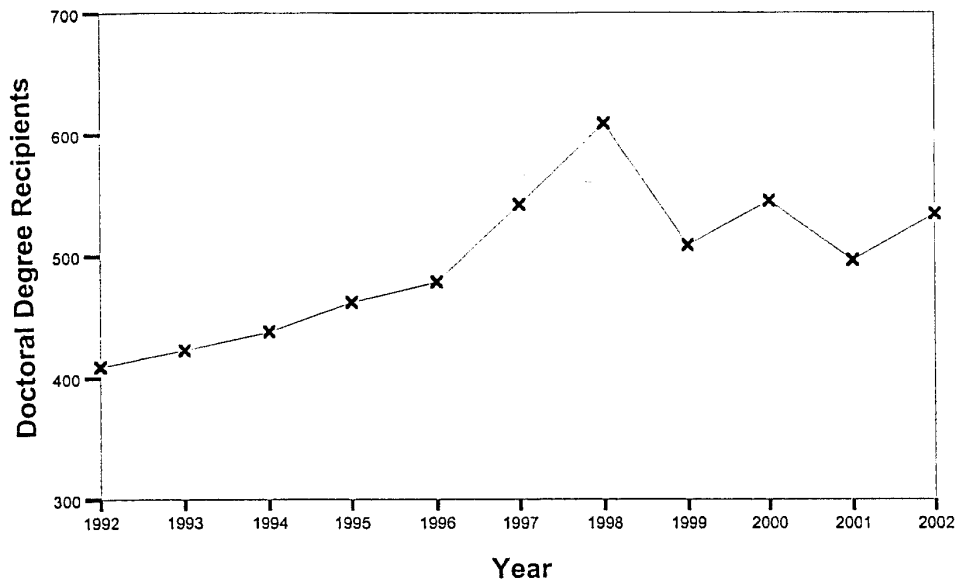


Figure 28

Trend of Doctoral Degrees Awarded to Hispanic Males in Ohio: 1992 - 2002

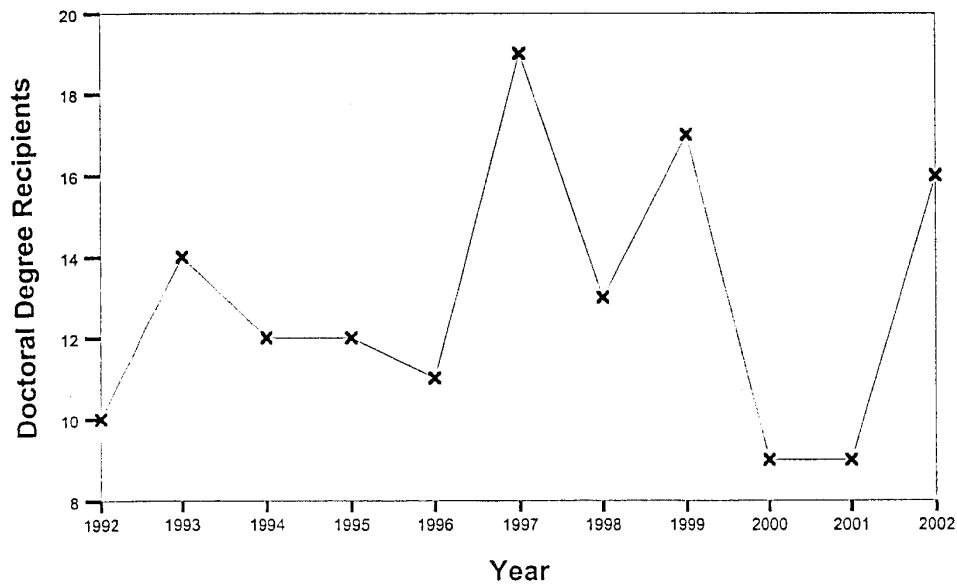


Figure 29

Trend of Doctoral Degrees Awarded to White Females Nationally: 1992 - 2002

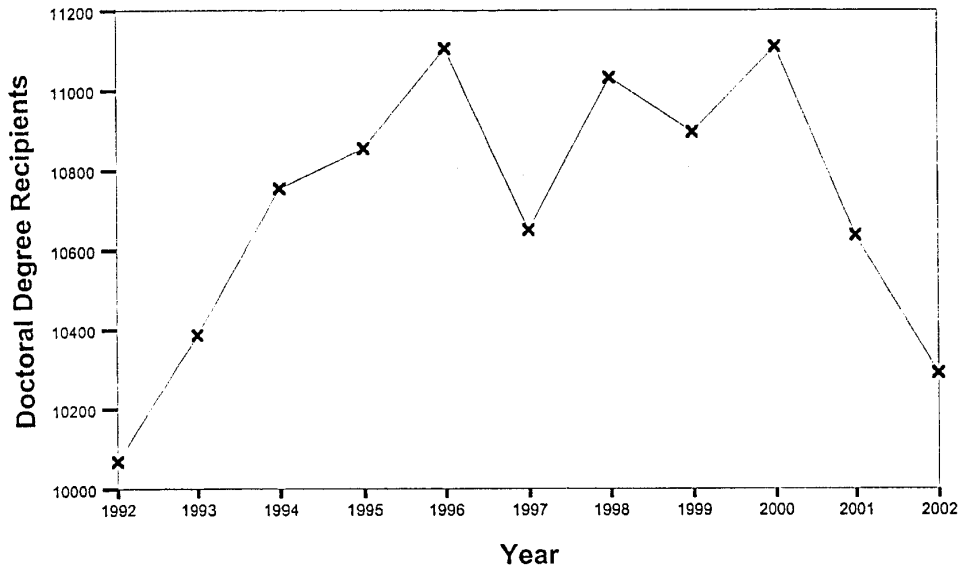


Figure 30

Trend of Doctoral Degrees Awarded to White Females in Ohio: 1992 - 2002

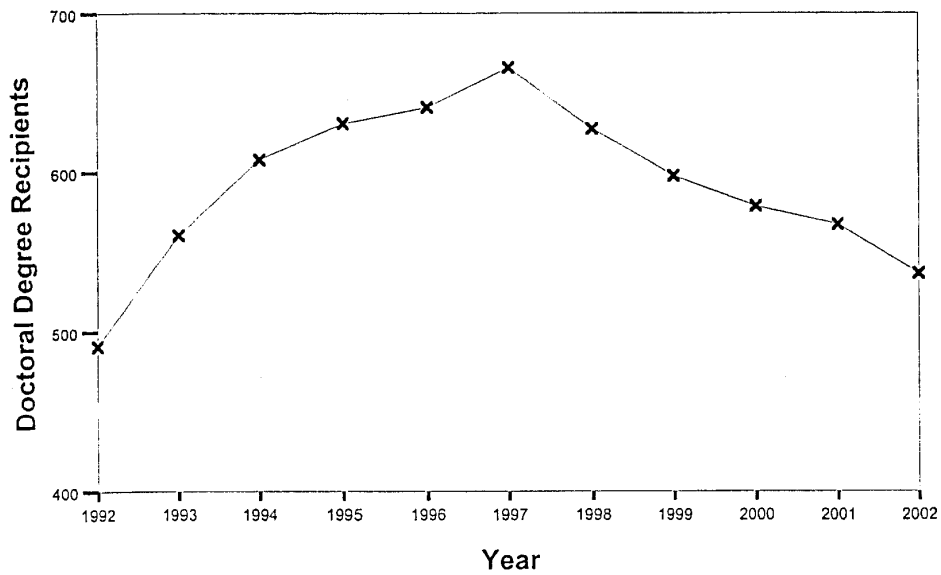


Figure 31

Trend of Doctoral Degrees Awarded to White Males Nationally: 1992 - 2002

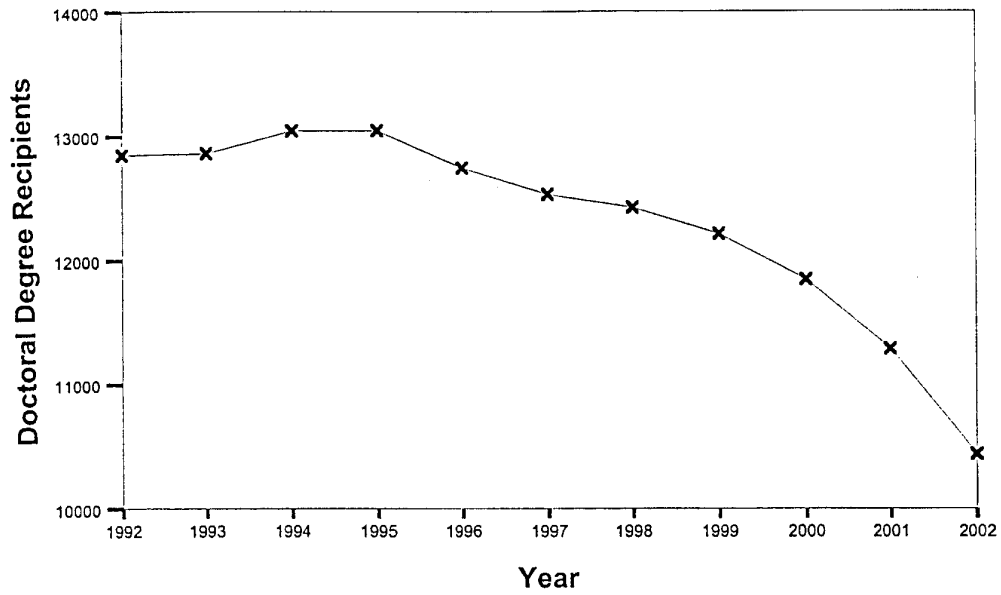


Figure 32

Trend of Doctoral Degrees Awarded to White Males in Ohio: 1992 - 2002

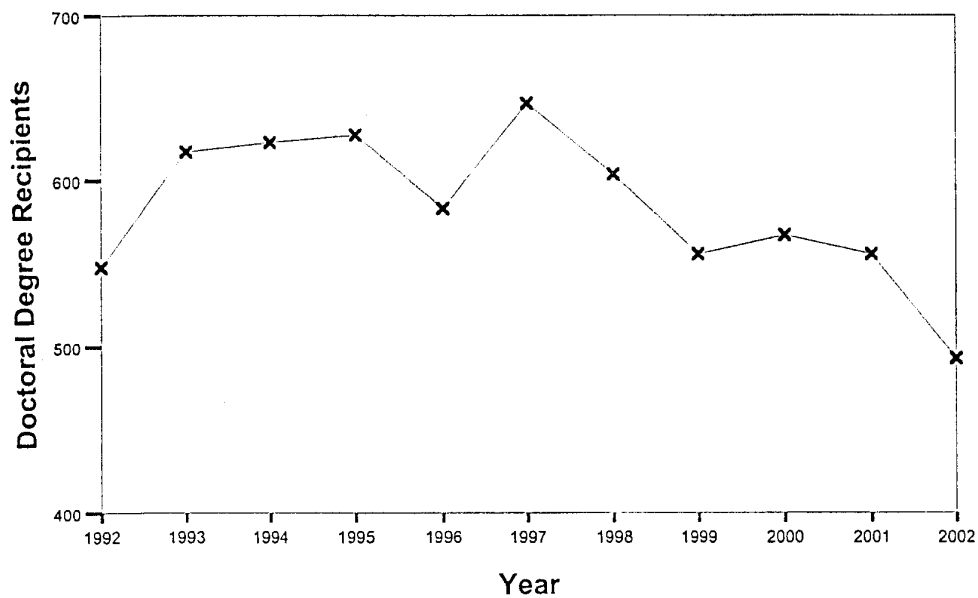


Figure 33

Comparative Trends of National Data: American Indians, Males and Females

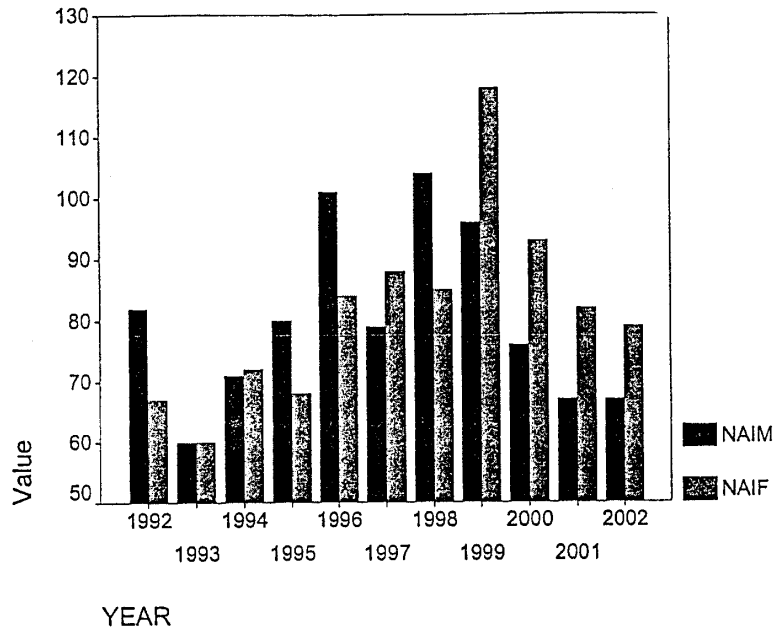


Figure 34

Comparative Trends Of Ohio Data: American Indians, Males and Females

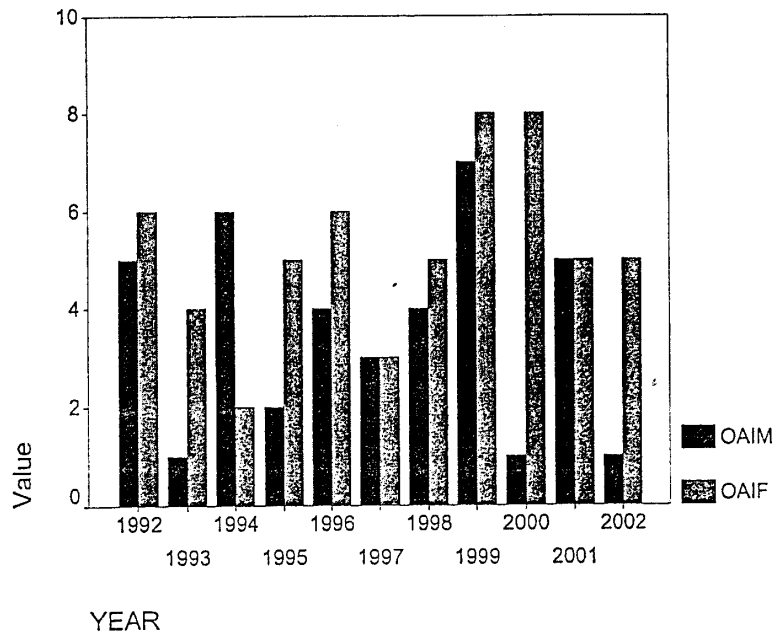


Figure 35

Comparative Trends of National Data: Asian Males and Asian Females

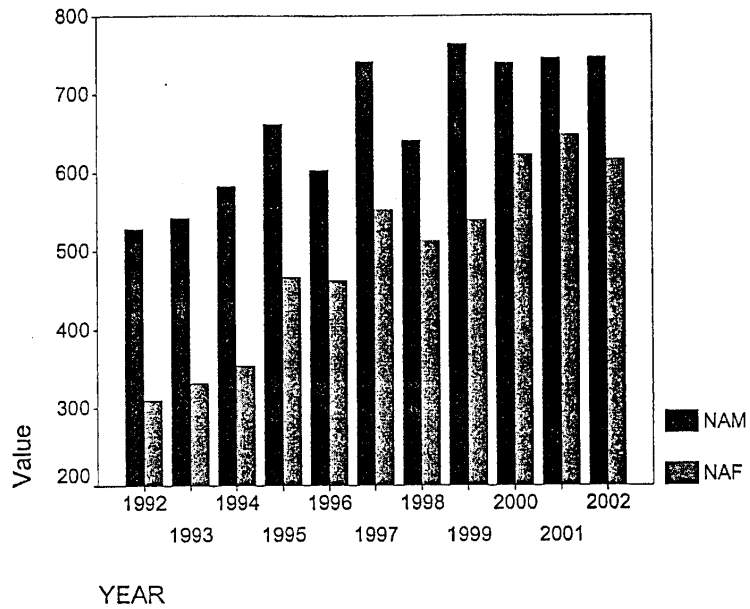


Figure 36

Comparative Trends of Ohio Data: Asian Males and Asian Females

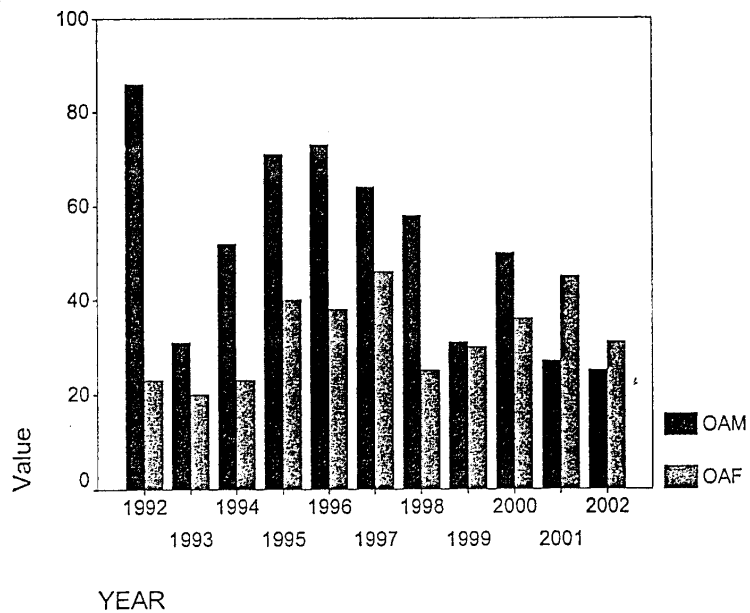


Figure 37

Comparative Trends of National Data: Black Males and Black Females

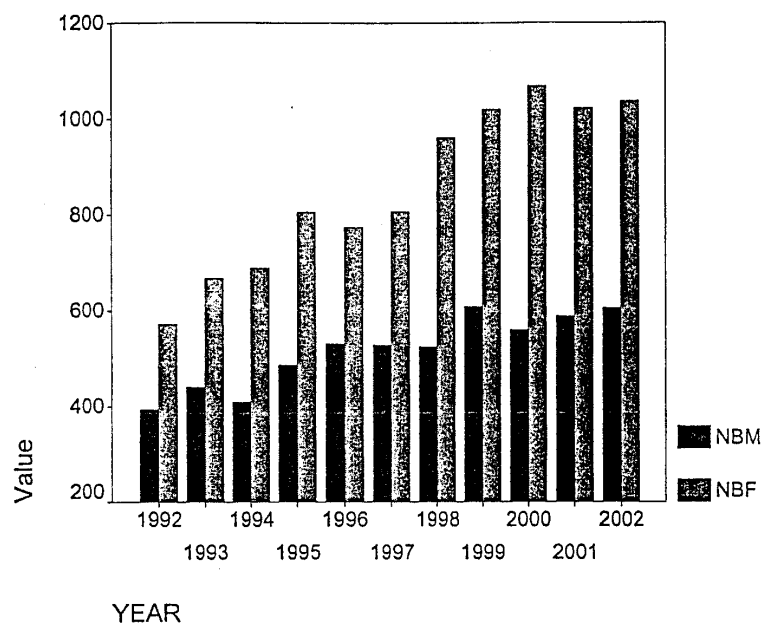


Figure 38

Comparative Trends of Ohio Data: Black Males and Black Females

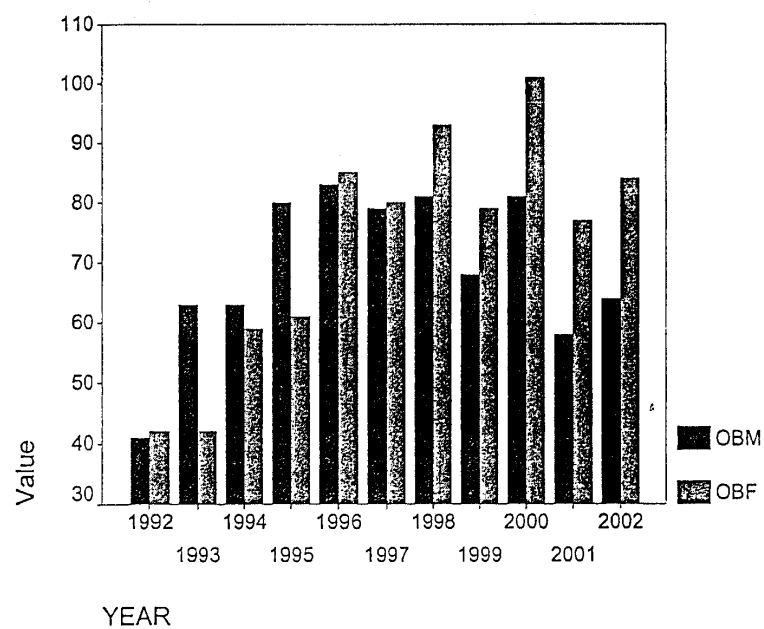


Figure 39

Comparative Trends of National Data: Hispanic Males and Hispanic Females

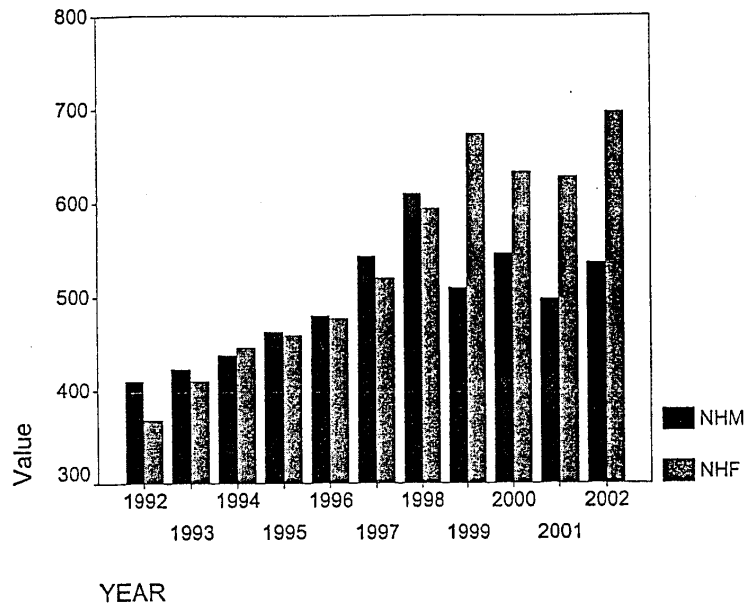


Figure 40

Comparative Trends of Ohio Data: Hispanic Males and Hispanic Females

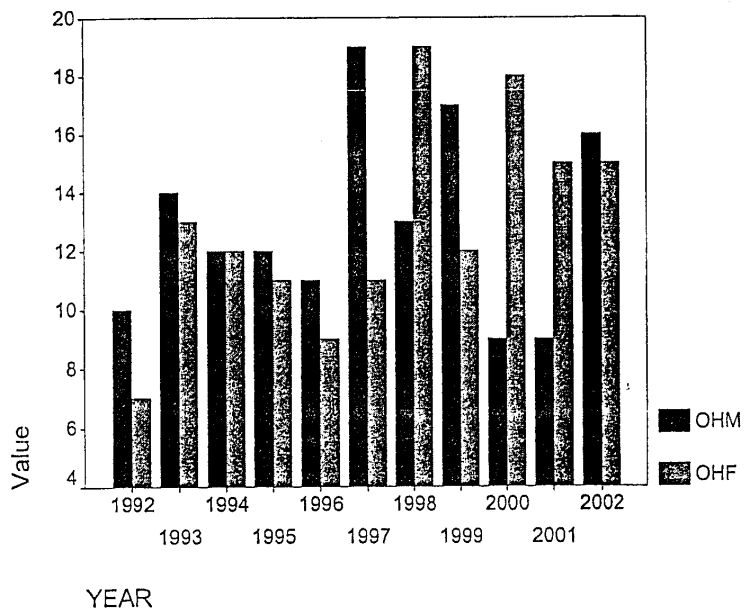


Figure 41

Comparative Trends of National Data: White Males and White Females

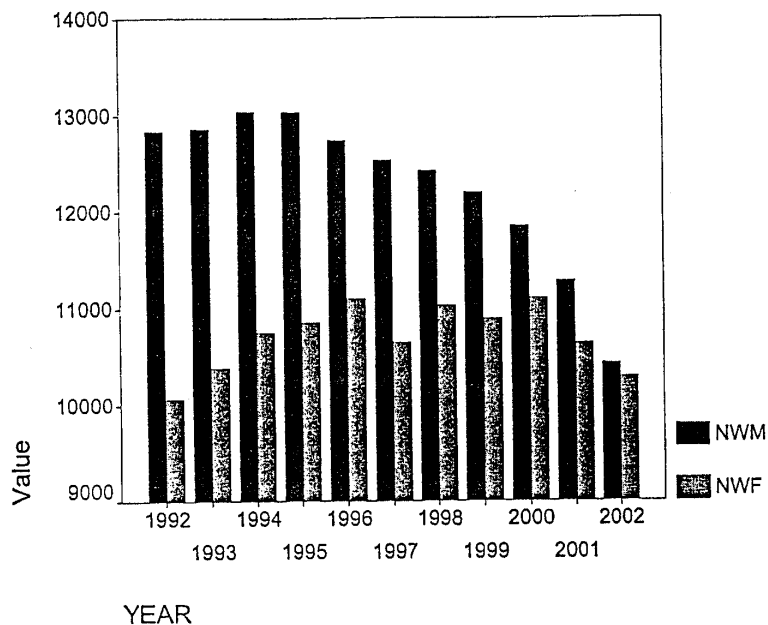


Figure 42

Comparative Trends of Ohio Data: White Males and White Females

